UNITED STATES ELKOL SW QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 3867 II NW (WARFIELD CREEK) R. 117 W. 110°37′30″ 41°37′30″ 42'30" R. 118 W. 18 15 13 17 16 14 22 23 20 24 19 NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data. 2030 71 27 29 28 26 25 30 34 35 32 33 34 31 35' T. 19 N. T. 19 N T. 18 N. T. 18 N. 5 10 11 12 15 17 14 18 13 16 22 23 24 21 19 20 27 26 29 28 2.7 30 25 42'30" R! 118 W. R. 117 W. 110°45′ 110°37′30″ Base from U.S. Geological Survey, 1962 Compiled in 1977/1978 SCALE 1:24 000 WYOMING QUADRANGLE LOCATION UTM GRID AND 1962 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COAL RESOURCE OCCURRENCE MAP OF THE ELKOL SW QUADRANGLE,
UINTA AND LINCOLN COUNTIES, WYOMING
BY

BY DAMES & MOORE 1979

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EXPLANATION

_____100_____

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (30.48 m) over strippable coal and 400 feet (121.9 m) beyond the stripping-limit line.

0 71

DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

Av-4G - Adaville No. 4G
COAL BED SYMBOL AND NAME

_____Av-4G-_______

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 12
OVERBURDEN ISOPACH
AND MINING RATIO MAP OF THE
ADAVILLE NO.4G COAL BED